

CLAIMS

1. A pneumatic tire comprising four grooves in a circumferential direction, wherein

when the pneumatic tire is mounted on a regular rim in
5 accordance with standards, and has a regular internal pressure, and 100% load is applied to the pneumatic tire, ground-contact pressure is distributed so that

a ratio of center-rib-edge ground-contact pressure to center-rib-middle ground-contact pressure is from 0.80 to 1.00,

10 a ratio of second-rib-inner-edge ground-contact pressure to second-rib-middle ground-contact pressure is from 0.80 to 1.00,

a ratio of second-rib-outer-edge ground-contact pressure to second-rib-middle ground-contact pressure is from 0.75 to 0.95,

a ratio of shoulder-rib-inner-edge ground-contact
15 pressure to shoulder-rib-middle ground-contact pressure is from 0.80 to 0.95, and

a ratio of shoulder-rib-outer-edge ground-contact pressure to shoulder-rib-middle ground-contact pressure is from 0.85 to 1.00.

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2. A pneumatic tire comprising four grooves that include two inner grooves and two outer grooves along a width of the pneumatic tire, wherein

an inner groove angle, which is an angle between a wall of an
25 inner groove and a plane that extends from an open end of the inner

groove toward a base of the inner groove, is from 10 degrees to less than 20 degrees, and

a outer groove angle, which is an angle between a wall of an outer groove and a plane that extends from an open end of the outer groove toward a base of the outer groove, is from -10 degrees to less than 20 degrees.

3. A pneumatic tire comprising four grooves that include two inner grooves and two outer grooves along a width of the pneumatic tire, wherein

an inner groove angle, which is an angle between a wall of an inner groove and a plane that extends from an open end of the inner groove toward a base of the inner groove, is from 10 degrees to less than 20 degrees,

an outer groove angle, which is an angle between a wall of an outer groove and a plane that extends from an open end of the outer groove toward a base of the outer groove, is from -10 degrees to less than 20 degrees, and

when the pneumatic tire is mounted on a regular rim in accordance with standards, and has a regular internal pressure, and 100% load is applied to the pneumatic tire, ground contact pressure is distributed so that

a ratio of center-rib-edge ground-contact pressure to center-rib-middle ground-contact pressure is from 0.80 to 1.00,

a ratio of second-rib-inner-edge ground-contact pressure

to second-rib-middle ground-contact pressure is from 0.80 to 1.00,

a ratio of second-rib-outer-edge ground-contact pressure to second-rib-middle ground-contact pressure is from 0.75 to 0.95,

5 a ratio of shoulder-rib-inner-edge ground-contact pressure to shoulder-rib-middle ground-contact pressure is from 0.80 to 0.95, and

a ratio of shoulder-rib-outer-edge ground-contact pressure to shoulder-rib-middle ground-contact pressure is from 0.85 to
10 1.00.